



**King & MacGregor
Environmental
Inc.**

April 23, 2010

Mr. Mike Smolinski
Land & Water Management Division
Michigan Department of Natural Resources and Environment
420 Fifth Street
Gwinn, MI 49841

Re: Revised Woodland Road Porcupine Wetland Crossing Plans
DNRE File No. 09-52-0086-P

Dear Mike,

Enclosed please find revised plan and profile drawing sheets number 12 through 19 for the "Porcupine Wetland" portion of the proposed Woodland Road project. This revised route location on the enclosed plans further avoids/minimizes wetland impacts for the project by moving the crossing location approximately 600 feet easterly. It is based upon a recent wetland delineation in this specific location as well as preliminary engineering for this crossing.

During the recent field work and wetland delineation of this alternative route, we determined there were wetlands in this location that were not shown on the DNRE "Final Wetland Inventory" maps. The boundaries of these wetlands are shown on the enclosed revised plans. This revised route is 712 feet longer than the previous route.

The wetland area impact of this reroute is 1.77 acres, which is 0.33 acre less than the January 20, 2010 revision of this crossing. With this plan revision, the overall wetland area impact for the proposed Woodland Road would be 26.8 acres.

Please note that the revised plans also include a 53-foot clear-span box beam bridge over a portion of the wetland. In this area there is a stream flowing easterly. This bridge is proposed in order to avoid and/or minimize potential secondary impacts of the crossing of this wetland, and to provide a wildlife travel corridor.

If you have any questions on the proposed plan revisions, please contact me at your convenience. We appreciate your on-going review of these materials. Thank you.

Sincerely,

King & MacGregor Environmental Inc.
Charles L. Wolverton

Enclosures

cc: Melanie Haveman, EPA
Christie Deloria, F&WS
Jean Battle, Corps
Cary Gustafson, DNRE
Kate Hayes, DNRE
John Meier
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